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NPIC/R-1085/63
February 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR

BRASS KNOB MISSION 3416
11 FEBRUARY 1963

OPS FILES



ARMY



NAVY



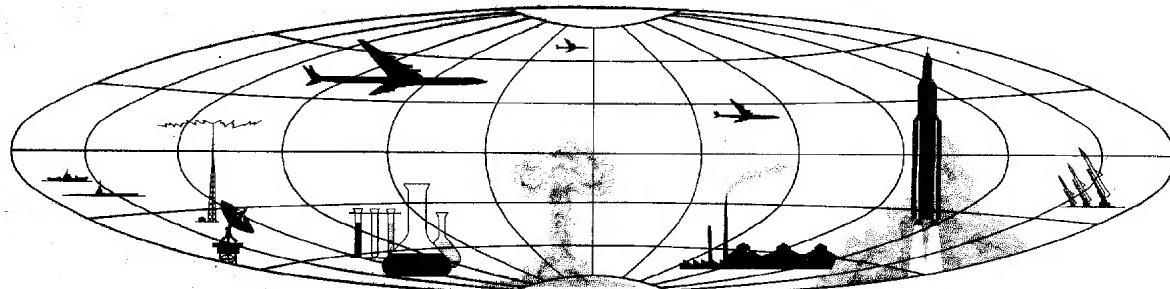
AIR FORCE



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NO CHANGE IN CLASS
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CLASS, CHANGED TO: TS S C 2012
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AUTH: NR 10-2
DATE 27/5/82 REVIEWER: 057447

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CONFIDENTIAL

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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3416, DATED 11 FEBRUARY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1D

SAGUA LA GRANDE MRBM SITE 1 2243N 08001W

NO EVIDENCE OF ACTIVITY OBSERVED.

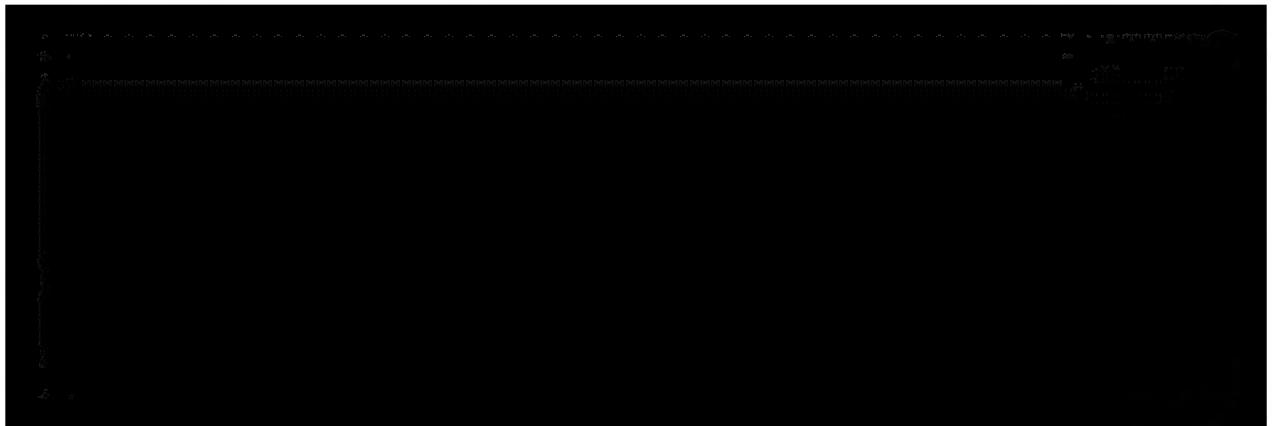
25X1D

25X1D

SAGUA LA GRANDE MRBM SITE 2 2239N 07951W

NO EVIDENCE OF ACTIVITY OBSERVED.

25X1D



25X1D

SAGUA LA GRANDE SAM SITE 2251N 08005W

SITE CONTAINS 6 LAUNCHERS IN REVETMENTS AND A CANVAS-COVERED GUIDANCE AREA. NO TRANSPORTERS

VISIBLE. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1D

CHAPARRA SAM SITE 2107N 07626W

SITE ABANDONED. NO ACTIVITY OBSERVED.

25X1D

25X1D

LOS ANGELES SAM SITE 2100N 07541W

TWO LAUNCHERS VISIBLE. FOUR CANVAS-COVERED
TRANSPORTERS OBSERVED IN HOLD AREA. UNREVETTED
GUIDANCE AREA IS OCCUPIED.
SCATTERED CLOUDS AND CLOUD SHADOW PRECLUDE FURTHER
INTERPRETATION.

25X1D

25X1D

JIGUANI AREA, SAM SITE 2021N 07620W

SITE CONTAINS 6 CANVAS-COVERED UNREVETTED LAUNCHERS,
CANVAS-COVERED CENTRAL GUIDANCE FACILITIES, 7 CANVAS-
COVERED MISSILE TRANSPORTERS IN HOLD POSITIONS, AND
7 BUILDINGS.

25X1D

25X1D

MANZANILLO SAM SITE 2018N 07706W

SITE CONTAINS 6 LAUNCHERS IN REVETMENTS, SIX
CANVAS-COVERED MISSILE TRANSPORTERS, ONE UNCOVERED
MISSILE ON A TRANSPORTER, AND REVETTED AND UNCOVERED
GUIDANCE AREA.

25X1D

25X1D

MANATI SAM SITE 2113N 07702W

SITE CONTAINS 6 LAUNCHERS IN POSITION AND 6 MISSILE
TRANSPORTERS, 2 IN EACH OF 3 HOLD POSITIONS.

25X1D

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25X1D

SENADO SAM SITE 2136N 07733W

SITE ABANDONED. NO ACTIVITY OBSERVED.

25X1D

25X1D

DELEITE SAM SITE 2259N 08045W

SITE CONTAINS 6 LAUNCHERS IN REVETTED POSITIONS, 3 CANVAS-COVERED MISSILE TRANSPORTERS IN HOLD POSITION, AND 3 CANVAS-COVERED TRANSPORTERS STANDING OUTSIDE OF HOLD POSITION. GUIDANCE AREA IS REVETTED AND CANVAS COVERED.

OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1D

DELEITE ALTERNATE SAM SITE 2301N 08044W

SITE ABANDONED. NO ACTIVITY OBSERVED.

25X1D

25X1D

VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W

NO APPARENT CHANGE.

25X1D

25X1D

MALDONADO SAM SITE 2012N 07528W

MISSILES DO NOT APPEAR TO BE ON THE 6 LAUNCHERS. SIX MISSILE TRANSPORTERS AND ONE MISSILE ON GROUND ALONGSIDE AN EMPTY TRANSPORTER IN HOLD POSITIONS. THIRTEEN PRIME MOVERS ARE LOCATED ADJACENT TO THE HOLD POSITION. NO OTHER APPARENT CHANGE.

25X1D

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25X1D

HOLGUIN SAM SITE 2052N 07627W

SITE CONTAINS 6 MISSILE LAUNCHERS AND 7 MISSILE TRANSPORTERS IN HOLD POSITION.
SMALL SCALE AND OBLIQUITY PRECLUDE DETERMINATION OF PRESENCE OF MISSILES ON LAUNCHERS.

25X1D

25X1D

25X1D

25X1D



25X1D

BANES CRUISE-MISSILE SITE 2058N 07538W

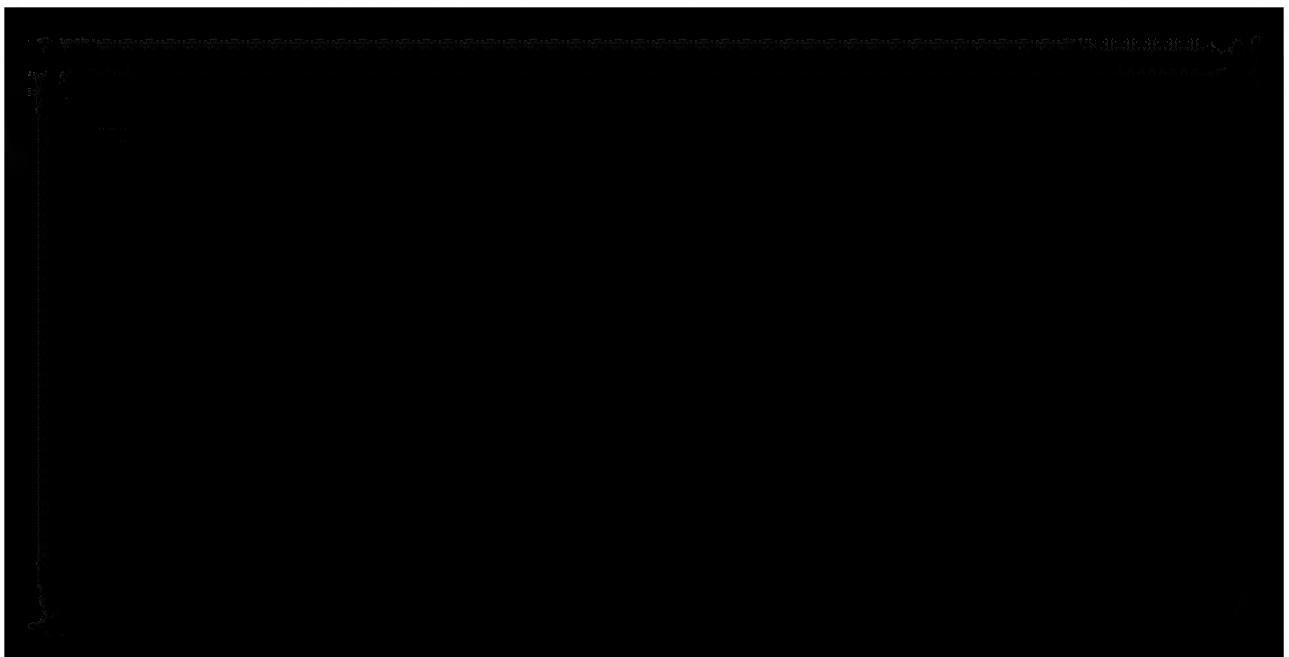


SITE INCLUDES 2 CANVAS-COVERED LAUNCHERS IN REVETMENTS, 2 CANVAS-COVERED MISSILE TRANSPORTERS, AND 6 POSSIBLE CRUISE-MISSILE CRATES. NUMEROUS TENTS AND VEHICLES OBSERVED IN SUPPORT AREA. THREE BARRACK-TYPE BUILDINGS COMPLETE AND ONE UNDER CONSTRUCTION.
ALTERNATE SITE UNOCCUPIED.

25X1D



25X1D



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-AIRFIELDS-

25X1D

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

[REDACTED]

AIRCRAFT -- 19 FISHBED AND 4 FAGOT/FRESCO VISIBLE.
LARGE TRUCK CONCENTRATION OBSERVED SOUTH OF EAST END
OF RUNWAY. CLOUDS PRECLUDE FURTHER INTERPRETATION.

25X1D

25X1D

HOLGUIN AIRFIELD 2048N 07618W

[REDACTED]

AIRCRAFT -- NONE OBSERVED.
NUMEROUS VEHICLES AND/OR PIECES OF EQUIPMENT ON
AIRFIELD.

25X1D

25X1D

LOS CANOS AIRFIELD 2004N 07509W

[REDACTED]

AIRCRAFT -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1D

PRESTON AIRFIELD 2044N 07540W

[REDACTED]

AIRCRAFT -- NONE OBSERVED.
RUNWAY PROBABLY SERVICEABLE FOR LIGHT AIRCRAFT ONLY.

25X1D

25X1D

ANTONIO MACEDO AIRFIELD 1958N 07550W

[REDACTED]

AIRCRAFT -- 4 LIAISON VISIBLE. OBLIQUITY PRECLUDES
FURTHER INTERPRETATION.

25X1D

25X1D

CORONEL PASCUAL AIRFIELD 2307N 08117W

[REDACTED]

NO AIRCRAFT OBSERVED.

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25X1D

25X1D

BAYAMO EAST AIRFIELD 2023N 07638W

AIRCRAFT -- 4 LIAISON TYPE.
NO CHANGE IN FACILITIES.

25X1D

25X1D

-PORTS-

BANES PORT 2055N 07542W

VESSELS -- ONE KRONSTADT-CLASS PC.
ELEVEN CRATES (10 OF WHICH WERE PREVIOUSLY REPORTED 9
NOV 62) ON DOCK NE OF PIER.

25X1D

25X1D

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 2 LARGE FREIGHTERS OBSERVED.

25X1D

25X1D

MANZANILLO PORT 2021N 07707W

NO LARGE VESSELS OR MILITARY ACTIVITY OBSERVED.
ONE 2-ENGINE TRANSPORT AIRCRAFT AT MANZANILLO
AIRFIELD.

25X1D

25X1D

MOA BAY PORT 2039N 07454W

VESSELS -- ONE FREIGHTER AND BARGE ALONGSIDE WHARVES,
ONE FREIGHTER IN HARBOR.
NO UNUSUAL OR MILITARY ACTIVITY OBSERVED.

25X1D

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25X1D

SANTIAGO DE CUBA PORT 2001N 07550W

VESSELS -- ONE TANKER, 4 FREIGHTERS, ONE COASTAL FREIGHTER, AND NUMEROUS SMALLER CRAFT. INCOMPLETE COVERAGE.

25X1D

25X1D

NUEVITAS PORT 2132N 07716W

VESSELS -- 3 LARGE FREIGHTERS (INCLUDING THE KHIMIK ZELENSKIY WHICH IS APPARENTLY TAKING ON CARGO FROM RAILROAD CARS) TIED UP AT PUNTA LA GUIRA. ONE LARGE FREIGHTER ANCHORED IN HARBOR. NO MILITARY EQUIPMENT NOTED.

25X1D

25X1D

LA ISABELA PORT 2256N 08001W

VESSELS -- 2 LARGE FREIGHTERS.
NO UNUSUAL ACTIVITY OBSERVED.

25X1D

25X1D

CARDENAS PORT 2302N 08112W

NO LARGE VESSELS OBSERVED.
OBLIQUITY AND POOR IMAGE QUALITY PRECLUDE FURTHER INTERPRETATION.

25X1D

25X1D

PUERTO PADRE PORT 2113N 07632W

NO LARGE VESSELS IN PORT. ONE PROBABLE COASTAL TANKER AT CAYO JUAN CLARO PIER.

25X1D

NICARO PORT 2843N 07533W

VESSELS -- ONE TANKER AT PIER.
NO UNUSUAL OR MILITARY ACTIVITY NOTED.

25X1D



-MILITARY ACTIVITY-

25X1D

GUANTANAMO AREA 1 2005N 07523W



NO NEW MILITARY ACTIVITY OBSERVED.

25X1D



25X1D

MANZANILLO AREA, MILITARY CAMP 2017N 07706W



NINETEEN PROBABLE TANKS AND 10 UNIDENTIFIED VEHICLES.
NO APPARENT CHANGE IN FACILITIES.
POOR IMAGE QUALITY PRECLUDES FURTHER
INTERPRETATION.

25X1D



25X1D

HOLGUIN AREA, MILITARY CAMP 2053N 07614W



25X1D TANK AND VEHICLE COUNT REMAIN UNCHANGED.
25X1D JUST ACROSS THE HIGHWAY 0.7 NM NNE OF MILITARY CAMP
25X1D IS A POSSIBLE RADAR SITE (20-54 [] N 076-13 [] W) WHICH
CONTAINS 2 BUILDINGS, 2 LARGE, ONE MEDIUM, AND 2
SMALL TENTS, 6 UNIDENTIFIED VEHICLES AND POSSIBLE
CANVAS-COVERED RADAR EQUIPMENT IN CLEARED AREAS
NORTH AND WEST OF SITE.

25X1D



25X1D

EL JUCARO, MILITARY AREA 2051N 07543W



SIX STORAGE-TYPE BUILDINGS AND SEVERAL SMALLER
BUILDINGS OBSERVED.
SCATTERED CLOUDS PRECLUDE DETAILED
INTERPRETATION.

25X1D



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25X1D

SAN GERMAN AREA, MILITARY CAMP 2029N 07559W

SEE ALTO CEDRO ARTILLERY TRAINING AREA.

25X1D

25X1D

ALTO CEDRO, ARTILLERY TRAINING AREA 2029N 07600W

NO APPARENT CHANGE. SMALL SCALE PRECLUDES VEHICLE COUNT.

25X1D

25X1D

SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W

NO APPARENT CHANGE. NO ACTIVITY OBSERVED.

25X1D

25X1D

25X1D

25X1D

CASCAJAL, MILITARY AREA 2240N 08031W

AREA SEARCHED ON GOOD QUALITY, CLOUD-FREE PHOTOGRAPHY.
NO MILITARY CAMP OR UNUSUAL ACTIVITY OBSERVED.

25X1D

25X1D

LAGUNA SIGUA, MILITARY AREA 1954N 07531W

NO UNUSUAL MILITARY ACTIVITY OBSERVED.

25X1D

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25X1D

LAS VILLAS AREA OF SPECIAL INTEREST 2146N 07959W

EIGHTY PERCENT CLOUD COVERED. NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1D

SIBONEY AREA, LANDING BEACH 1957N 07542W

NO APPARENT CHANGE.

25X1D

25X1D

PLAYA YATERITAS, LANDING BEACH 1959N 07458W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

25X1D

VARADERO, LANDING BEACH 2308N 08118W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

25X1D

NICARO, LANDING BEACH 2042N 07533W

NO SIGNIFICANT MILITARY ACTIVITY OBSERVED.

25X1D

25X1D

HOLGUIN AREA, MILITARY INSTALLATION 2057N 07616W

MILITARY CAMP CONTAINS 13 TANKS, 7 PERSONNEL CARRIERS,
25X1D 6 TRUCKS TOWING 5 FA PIECES.
NO APPARENT CHANGE IN FACILITIES EXCEPT AN AMMO
25X1D STORAGE AREA CONTAINING 3 REVETTED STORAGE BUILDINGS
IS LOCATED ONE NM NNW AT 20-57-[]N 076-16-[]W.

25X1D

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SANTA CLARA MILITARY CAMP 2222N 08000W

25X1D

3 NM SW OF SANTA CLARA AT 22-22-[REDACTED]N 080-00-[REDACTED]W
(CENTER).

25X1D

MILITARY CAMP CONSISTING OF 4 AREAS AND 2 AAA
SITES (ONE APPEARS OCCUPIED) WITHIN 0.75 NM OF
COORDINATES. NUMEROUS BUILDINGS (BARRACKS OR
STORAGE-TYPE), PERSONNEL TRENCHES, AND APPROXIMATELY
75 VEHICLES.

25X1D

-UNIDENTIFIED ACTIVITY-

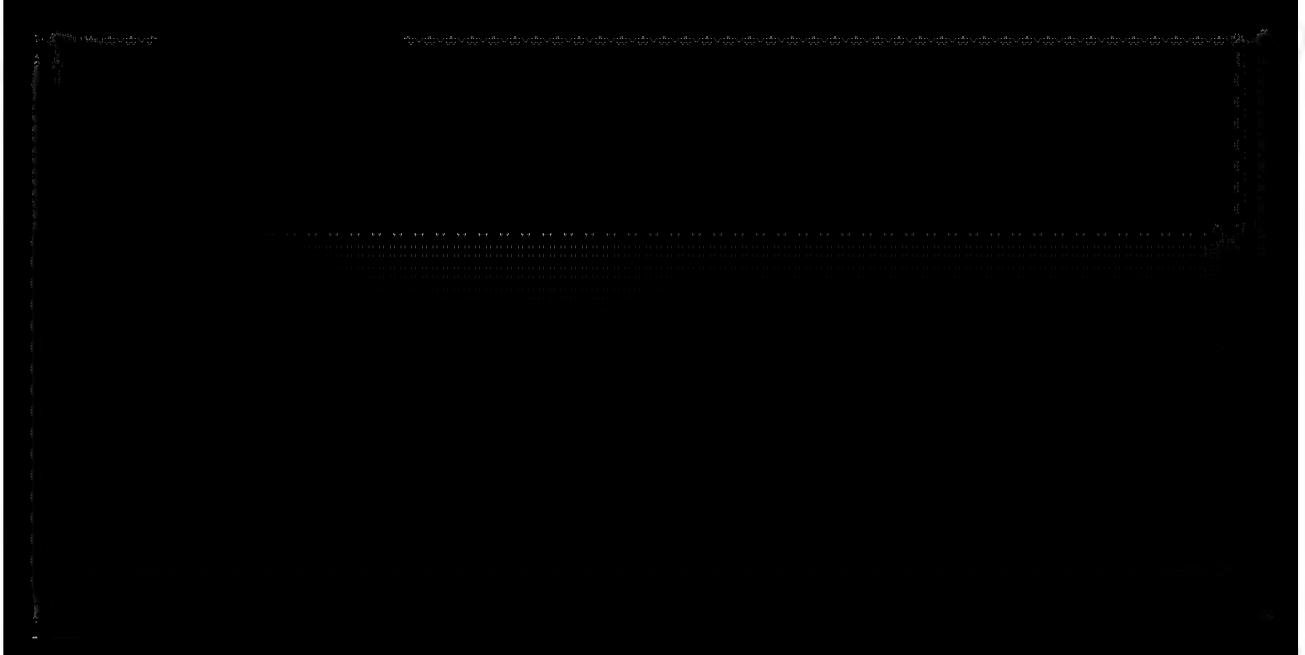
25X1D

MAYARI ARRIBA MILITARY INSTALLATION 2029N 07530W

25X1D

TWELVE LONG CANVAS-COVERED VEHICLES [REDACTED] AND
APPROXIMATELY 30 OTHER VEHICLES. NO APPARENT CHANGE
IN PORTION OF AREA OBSERVED. INCOMPLETE COVERAGE.

25X1D



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25X1D

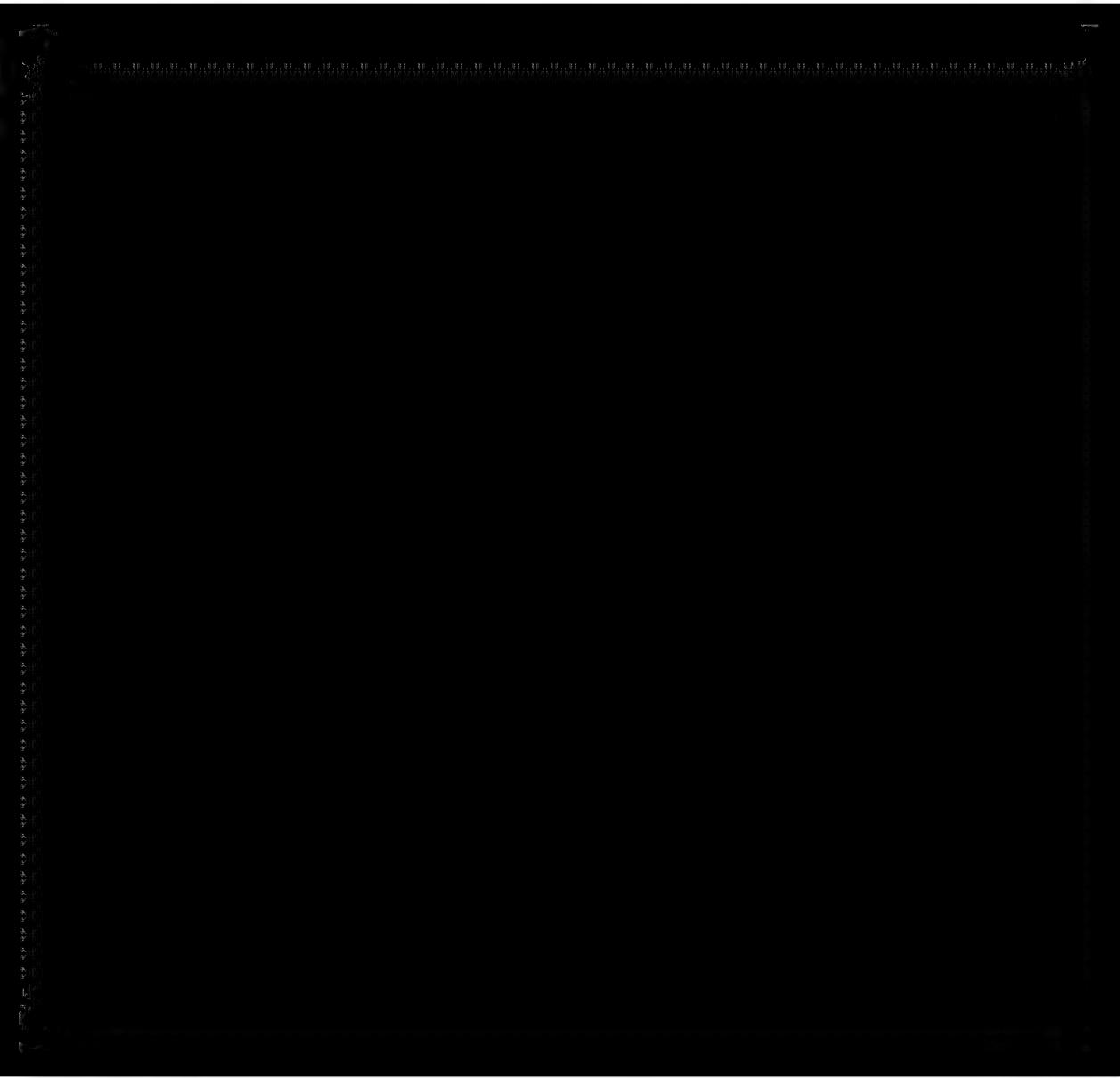
MANICARAGUA AREA, EXPLOSIVES STORAGE SITE 2206N 07958W

DOUBLE-FENCED AREA CONTAINS 2 LARGE BUNKERS AND 4
DRIVE-IN UNDERGROUND STORAGE AREAS. NO VEHICLES OR
ACTIVITY OBSERVED.

ONE SMALL REVETTED BUILDING AND ADDITIONAL STORAGE
AREA UNDER CONSTRUCTION IMMEDIATELY SW.

25X1D

25X1D



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25X1D

OFELIA, MILITARY CAMP 2006N 07531W

• 5 NM NE OF VILLAGE OF OFELIA.
AREA CONTAINS APPROXIMATELY 35 VEHICLES OF WHICH
12-15 ARE PROBABLE TANKS, FIVE GABLE-ROOFED BARRACKS
AND 3 PROBABLE STORAGE BUILDINGS. AREA IS SERVED BY
ROAD AND IS .8 NM NORTH OF ROUTE 6-37.
AT 20-06N 075-34W, 1.8 NM WSW OF THIS AREA IS A
POSSIBLE CAVE WITH 5 TENTS UNDER NEARBY TREES.

25X1D

-STATUS OF OTHER TARGETS-

MISSION 3416 DID NOT COVER TARGETS WEST OF
81 DEGREES 15 MINUTES WEST LONGITUDE.

THE FOLLOWING TARGETS COULD BE IDENTIFIED
BUT NOT INTERPRETED --

25X1D

REMEDIOS IRBM SITE	2225N 07935W
CIENFUEGOS SAM SITE	2202N 08024W
CAIBARIEN SAM SITE	2228N 07929W
ESMERALDA SAM SITE	2155N 07813W
SANTIAGO DE CUBA SAM SITE	1959N 07750W
SANTIAGO DE CUBA SAM ASSEMBLY AREA	2003N 07553W
CIEGO DE AVILA SAM SITE	2142N 07850W
CIEGO DE AVILA SAM ASSEMBLY AREA	2151N 07844W
CAMAGUEY AIRFIELD SAM SITE	2122N 07750W
LA SIERRA CRUISE-MISSILE SITE	2156N 08019W
CAMAGUEY INTERNATIONAL AIRFIELD	2125N 07751W
JAIME GONZALES AIRFIELD	2209N 08025W
TRINIDAD AIRFIELD	2147N 07959W
CAIBARIEN PORT	2232N 07928W
CAMAGUEY AREA, MILITARY CAMP NO 1	2121N 07750W
REMEDIOS AREA, MILITARY CAMP	2227N 07934W
CAMAGUEY AREA, SMALL MILITARY CAMP	2126N 07753W
VICTORIA DE LAS TUNAS AREA, MILITARY CAMP	2054N 07655W
EL CRISTO, MILITARY INSTALLATION	2006N 07545W
PURIQ, MILITARY AREA	2233N 07952W
LOMAS DE CRISTO, MILITARY AREA	2006N 07546W
CIENFUEGOS, LANDING BEACH	2202N 08036W
MAR VERDE, LANDING BEACH	1957N 07557W

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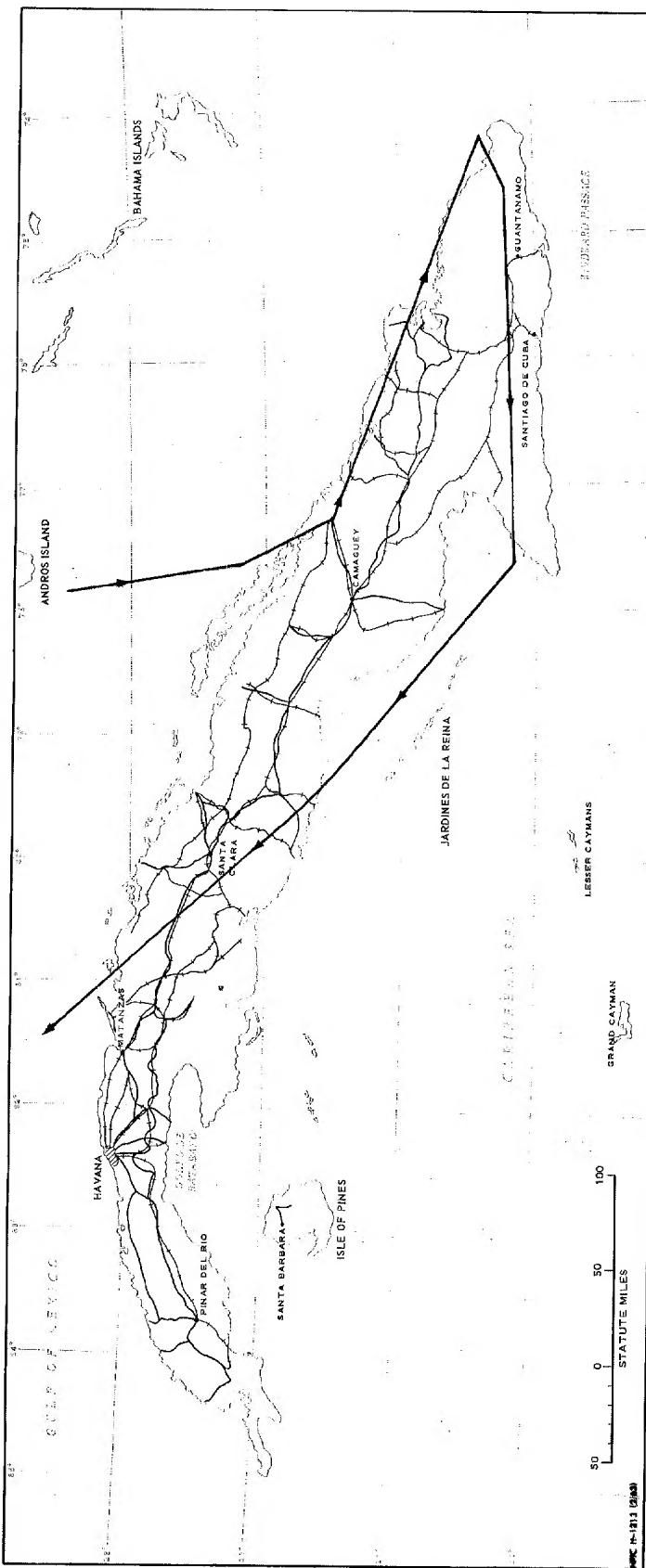
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25X1D

25X1D	ENSENADA COLORADO, LANDING BEACH LA ROSITA AREA, STORAGE INSTALLATION	25X1D	2202N 08025W 2208N 08004W
25X1D	SANTA CLARA AREA, MILITARY INSTALLATION		2224N 07953W
25X1D			

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